## **ResinDirect COPPI10**

## Polypropylene Impact Copolymer

ResinDirect

## Message:

ResinDirect COPPI10 is a Polypropylene Impact Copolymer (PP Impact Copolymer) material. It is available in North America. Important attributes of ResinDirect COPPI10 are: Copolymer Impact Resistant

| General Information                     |                        |          |             |
|---|------------------------|----------|-------------|
| Features                                | Good Impact Resistance |          |             |
|   | Impact Copolymer       |          |             |
|   |                        |          |             |
| Forms                                   | Pellets                |          |             |
| Physical                                | Nominal Value          | Unit     | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16   |                        |          |             |
| kg)                                     | 10                     | g/10 min | ASTM D1238  |
| Hardness                                | Nominal Value          | Unit     | Test Method |
| Rockwell Hardness (R-Scale)             | 100                    |          | ASTM D785   |
| Mechanical                              | Nominal Value          | Unit     | Test Method |
| Tensile Strength <sup>1</sup> (Yield)   | 28.3                   | MPa      | ASTM D638   |
| Tensile Elongation <sup>2</sup> (Yield) | 12                     | %        | ASTM D638   |
| Flexural Modulus <sup>3</sup>           | 1070                   | MPa      | ASTM D790   |
| Impact                                  | Nominal Value          | Unit     | Test Method |
| Notched Izod Impact (3.18 mm)           | 110                    | J/m      | ASTM D256   |
| NOTE                                    |                        |          |             |
| 1.                                      | 5.1 mm/min             |          |             |
| 2.                                      | 5.1 mm/min             |          |             |
| 3.                                      | 2.5 mm/min             |          |             |

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## Recommended distributors for this material

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